

WHAT IS CLAIMED IS:

1. An agent containing RGD-CAP for suppressing
the mineralization in the periodontal ligament.

5 2. An agent containing RGD-CAP for preventing
adhesion of teeth.

3. A method of suppressing the mineralization in
the periodontal ligament and preventing the adhesion,
the method comprising:

10 taking the periodontal ligament cells from a
patient; and

overexpressing RGD-CAP in the periodontal ligament
cells taken; and

15 transplanting the periodontal ligament cells
having RGD-CAP expressed therein together with a tooth
to be transplanted.

4. A method of suppressing mineralization and
adhesion in the periodontal ligament by using RGD-CAP
at the time of tooth transplantation.